

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/GB 03/04609

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61L26/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 614 787 A (SZYCHER MICHAEL ET AL) 30 September 1986 (1986-09-30) column 2, line 30 -column 3, line 53 column 4, line 59 -column 5, line 6 examples 1-8 claims 1-34	1-21
X	EP 0 336 406 A (BECTON DICKINSON CO) 11 October 1989 (1989-10-11) page 2, line 44 -page 4, line 55	1-21
Y	EP 0 269 071 A (DENTSPLY INT INC) 1 June 1988 (1988-06-01) page 2, line 52 -page 3, line 8 page 8, line 35 page 10, line 45 - line 50 page 11, line 42 - line 54 examples 1,4,11,13	1-21
-/--		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

16 January 2004

Date of mailing of the international search report

23/01/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Schnack, A

# INTERNATIONAL SEARCH REPORT

Int. Patent Application No  
PCT/GB 03/04609

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 135 964 A (GLEASON JOHN ET AL) 4 August 1992 (1992-08-04) column 1, line 11 - line 14 column 1, line 66 - column 236 examples I-III claims 1-6	1-21
A	US 5 192 536 A (HUPRICH CARL A) 9 March 1993 (1993-03-09) *entire document*	1-21
Y	US 4 542 012 A (DELL JOHN D) 17 September 1985 (1985-09-17) claims 1-20	1-21

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04609

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4614787	A	30-09-1986	AT 52923 T 15-06-1990
		CA 1255224 A1 06-06-1989	
		CA 1315197 B 30-03-1993	
		DE 3577803 D1 28-06-1990	
		EP 0184233 A2 11-06-1986	
		JP 61119270 A 06-06-1986	
		US 4751133 A 14-06-1988	
		US 4727868 A 01-03-1988	
		US RE32991 E 18-07-1989	
		US 4880690 A 14-11-1989	
		US 4638043 A 20-01-1987	
EP 0336406	A	11-10-1989	US 5030665 A 09-07-1991
		AT 95431 T 15-10-1993	
		CA 1337884 C 02-01-1996	
		DE 68909653 D1 11-11-1993	
		DE 68909653 T2 03-03-1994	
		EP 0336406 A2 11-10-1989	
		ES 2059599 T3 16-11-1994	
		JP 1907503 C 24-02-1995	
		JP 2160840 A 20-06-1990	
		JP 6039532 B 25-05-1994	
		US 5135964 A 04-08-1992	
EP 0269071	A	01-06-1988	US 4813875 A 21-03-1989
		AT 128619 T 15-10-1995	
		AU 8182987 A 02-06-1988	
		CA 1305055 C 14-07-1992	
		DE 3751552 D1 09-11-1995	
		DE 3751552 T2 30-05-1996	
		EP 0269071 A2 01-06-1988	
		JP 63147470 A 20-06-1988	
		JP 63150207 A 22-06-1988	
		US 5177120 A 05-01-1993	
		US 4846165 A 11-07-1989	
US 5135964	A	04-08-1992	US 5030665 A 09-07-1991
		AT 95431 T 15-10-1993	
		CA 1337884 C 02-01-1996	
		DE 68909653 D1 11-11-1993	
		DE 68909653 T2 03-03-1994	
		EP 0336406 A2 11-10-1989	
		ES 2059599 T3 16-11-1994	
		JP 1907503 C 24-02-1995	
		JP 2160840 A 20-06-1990	
		JP 6039532 B 25-05-1994	
US 5192536	A	09-03-1993	NONE
US 4542012	A	17-09-1985	AU 562746 B2 18-06-1987
		AU 1647783 A 05-01-1984	
		CA 1205745 A1 10-06-1986	
		DE 3379257 D1 06-04-1989	
		EP 0100591 A2 15-02-1984	
		ES 8503507 A1 16-06-1985	
		JP 1697910 C 28-09-1992	
		JP 3066901 B 21-10-1991	
		JP 59027816 A 14-02-1984	

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04609

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4542012	A	ZA 8304831 A	31-10-1984